U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE PTO-1390 (Modified) 2-95) 2003JP314 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATIONNO. (IF KNOWN, SEE 37 CFR DESIGNATED/ELECTED OFFICE (DO/EO/US) To Be Assign CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE TIONAL APPLICATION NO. July 14, 2003 June 3, 2004 CT/JP2004/007706 INVENTION DEVELOPING SOLUTION FOR PHOTOSENSITIVE COMPOSITION AND METHOD FOR FORMING PATTERNED RESIST FILM APPLICANT(S) FOR DO/EO/US Tatsuro NAGAHARA, Tadashi MUTOH, Masanobu HAYASHI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 3 \Box A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) 5. is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. b. 🖾 is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). 6. A copy of the International Search Report (PCT/ISA/210). 7. \boxtimes Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 8. are transmitted herewith (required only if not transmitted by the International Bureau). a. 🗆 have been transmitted by the International Bureau. ъ. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. c. 🗆 have not been made and will not be made. d. 🗆 A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. \boxtimes A copy of the International Preliminary Examination Report (PCT/IPEA/409). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 12. (35 U.S.C. 371 (c)(5)). Items 13 to 18 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. \boxtimes A FIRST preliminary amendment. 15. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. 16. A change of power of attorney and/or address letter. 17. П Certificate of Mailing by Express Mail EV 689560067 US 18. Other items or information: Form PCT/IB/301 Form PCT/IB/304 Form PCT/IB/306 Form PCT/IB/306 Form PCT/IB/306 Form PCT/IB/306 Form PCT/IB/308 WO 2005/006083 A1

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20.	The fol	lowing fees are sub	mitted:.	-				CALCULATION	S PTO USE ONLY	
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	=			or JPO		\$840.0	00			
	International	preliminary exami	nation fee paid	d to USPTO (37 CFR	1.482)	\$670.00				
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	Neither interinternational	national preliminar search fee (37 CFI	ry examination R 1.445(a)(2) _l	n fee (37 CFR 1.482) n paid to USPTO	or	\$970.0	0			
	International and all claim	preliminary exami s satisfied provisio	nation fee paid ns of PCT Art	d to USPTO (37 CFR incle 33(2)-(4)	1.482) 	\$96.0	0			
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×	Please charge my Deposit Account No. 50-3309 in the amount of \$1,000.00 to cover the above fees. A duplicate copy of this sheet is enclosed.									
×	The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment									
	to Deposit Account No. 50-3309 A duplicate copy of this sheet is enclosed.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
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- A-Van										
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AZ ELECTRONIC MATERIALS USA CORP.				SANGYA JAIN						
70 MEISTER AVENUE SOMERVILLE, NJ 08876				NAME						
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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Docket No. Applicant(s): Tatsuro NAGAHARA, Tadahi MUTOH, Masanobu YAHASHI 2003JP314 Serial No. Filing Date Examiner Group Art Unit January 13, 2006 To Be Assigned To Be Assigned To Be Assigned Invention: DEVELOPING SOLUTION FOR PHOTOSENSITIVE COMPOSITION AND METHOD FOR FORMING PATTERNED RESIST FILM I hereby certify that this Transmittal Letter (1 original and 1 copy) - 4 Pages (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231-0001 on January 13, 2006 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) Person Mailing Correspondence EV 689560067 US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.

NP15 Rec'd PCT/PTO 13 J Docket No. CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Tatsuro NAGAHARA, Tadahi MUTOH, Masanobu YAHASHI 2003JP314 Serial No. Filing Date Examiner **Group Art Unit** To Be Assigned January 13, 2006 To Be Assigned To Be Assigned DEVELOPING SOLUTION FOR PHOTOSENSITIVE COMPOSITION AND Invention: METHOD FOR FORMING PATTERNED RESIST FILM I hereby certify that this Patent Application - 23 Pages (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231-0001 on January 13, 2006 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV 689560067 US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Tatsuro NAGAHARA, Tadahi MUTOH, Masanobu YAHASHI 2003JP314 Serial No. Filing Date Examiner Group Art Unit January 13, 2006 To Be Assigned To Be Assigned To Be Assigned Invention: DEVELOPING SOLUTION FOR PHOTOSENSITIVE COMPOSITION AND METHOD FOR FORMING PATTERNED RESIST FILM I hereby certify that this International Search Report (Form PCT/ISA/210) for PCT/JP2004/007706 - 3 Pages (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231-0001 on January 13, 2006 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) EV 689560067 US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Tatsuro NAGAHARA, Tadahi MUTOH, Masanobu YAHASHI 2003JP314 Serial No. Filing Date Examiner **Group Art Unit** To Be Assigned January 13, 2006 To Be Assigned To Be Assigned DEVELOPING SOLUTION FOR PHOTOSENSITIVE COMPOSITION AND Invention: METHOD FOR FORMING PATTERNED RESIST FILM (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231-0001 on January 13, 2006 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) EV 689560067 US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Tatsuro NAGAHARA, Tadahi MUTOH, Masanobu YAHASHI 2003JP314 Serial No. Filing Date Examiner **Group Art Unit** To Be Assigned January 13, 2006 To Be Assigned To Be Assigned Invention: DEVELOPING SOLUTION FOR PHOTOSENSITIVE COMPOSITION AND METHOD FOR FORMING PATTERNED RESIST FILM I hereby certify that this Form PCT/IB/304 for PCT/JP2004/007706 - 1 Page (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231-0001 on January 13, 2006 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) EV 689560067 US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.

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